

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------|------------------|---------|------------------|
| L1 | 158 | (arc\$1tangent or inverse near4 tangent) and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L2 | 1949 | 455/295.ccls. or 455/296.ccls. or 455/302.ccls. or 455/304.ccls. or 455/305.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L3 | 20 | L1 and L2 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L4 | 4307148 | @ad<="20030625" | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L5 | 16 | L4 and L3 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L6 | 22 | narrow\$1band near4 (interference or noise or distortion) and phase near4 (arc\$1tan\$4 or inverse near4 tangent) | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L7 | 10 | L4 and L6 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L8 | 56 | ((arc\$1tangent or arctan) and (two or "2" near4 pi) and phase and compar\$4).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L9 | 4307148 | @ad<="20030625" | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L10 | 44 | L8 and L9 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L11 | 3695 | (subtract\$3 or difference) near4 phase same absolute | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L12 | 218 | L11 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L13 | 175 | L12 and L9 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L14 | 9927 | L13 and arctan or arc\$1tan\$4 or inverse near2 tangent | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L15 | 118 | unwrap and (arctan or arc\$1tan\$4 or inverse near2 tangent) | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L16 | 11 | L13 and (arctan or arc\$1tan\$4 or inverse near2 tangent) | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L17 | 72 | L15 and L9 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L18 | 3 | L17 and "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L19 | 3 | ("4412299" "4688234" "5214687").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 10:40 |

EAST Search History

| | | | | | | |
|-----|---------|--|------------------------------|----|----|------------------|
| L20 | 4307148 | @ad<="20030625" | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L21 | 41 | narrow\$1band near4 (interference of distortion or noise) same (cancel\$4 or off\$1set) and "455"/\$. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 10:40 |
| L22 | 33 | L21 and L20 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/21 10:40 |

EAST Search History

| | | | | | | |
|-----|-----|---|--------------------|----|----|------------------|
| L35 | 272 | (US-20060029342-\$ or US-20060116828-\$ or US-20060121617-\$ or US-20060135211-\$ or US-20060198451-\$ or US-20060220861-\$ or US-20060227440-\$ or US-20060265085-\$ or US-20060268811-\$ or US-20060274319-\$ or US-20070035722-\$ or US-20070092018-\$ or US-20070098298-\$ or US-20070108935-\$ or US-20010032026-\$ or US-20060018257-\$ or US-20060023981-\$ or US-20060026547-\$ or US-20060028712-\$ or US-20060034573-\$ or US-20060045332-\$ or US-20060048860-\$ or US-20060050958-\$ or US-20060050959-\$ or US-20060055359-\$ or US-20060055877-\$).did. or (US-20060056807-\$ or US-20060058927-\$ or US-20060065838-\$ or US-20060067457-\$ or US-20060071144-\$ or US-20060077386-\$ or US-20060083556-\$ or US-20060083687-\$ or US-20060089553-\$ or US-20060095493-\$ or US-20060101106-\$ or US-20060114965-\$ or US-20060129321-\$ or US-20060129410-\$ or US-20060136152-\$ or US-20060136532-\$ or US-20060145019-\$ or US-20060149150-\$ or US-20060152294-\$ or US-20060158447-\$ or US-20060161389-\$ or US-20060164709-\$ or US-20060166619-\$ or US-20060176945-\$ or US-20060203951-\$ or US-20060209976-\$ or US-20060210180-\$).did. or (US-20060224363-\$ or US-20060227017-\$ or US-20060228806-\$ or US-20060236195-\$ or US-20060236212-\$ or US-20060247000-\$ or | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
|-----|-----|---|--------------------|----|----|------------------|

EAST Search History

| | | | | | | |
|-----|---------|-----------------------|--------------------|----|----|------------------|
| L36 | 4307148 | @ad<="20030625" | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L37 | 174 | L35 and L36 | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |
| L38 | 6 | L37 and "455"/\$.cls. | US-PGPUB; USPAT | OR | ON | 2007/11/21 10:40 |